WASTE DISPOSAL INTERPRETATIONS

Sanitary Facilities - Part 1.

and soil name	Pct. of map unit	absorption fiel	ds	Sewage lagoons 	
	 			 Rating class and limiting features 	
6: Okoboji	 95 	· •		 Very limited Depth to saturated zone Seepage 	 1.00 0.50
27: Terril	95 	 Somewhat limited Depth to saturated zone restricted permeability	0.43	 Somewhat limited Seepage Slope 	 0.50 0.33
29: Clarion	 50 	 Not limited restricted permeability 		 Somewhat limited Seepage Slope	0.50
Nicollet	 30 	 Very limited Depth to saturated zone restricted permeability	1.00 	 Very limited Depth to saturated zone Seepage Slope	 0.92 0.50 0.01
41B: Sparta	 95 	 Very limited Filtering capacity 		 Very limited Seepage Slope	 1.00 0.33
41C: Sparta	 95 	 Very limited Filtering capacity 	1 1.00	 Very limited Seepage Slope	 1.00 1.00
55: Nicollet	 95 	 Very limited Depth to saturated zone restricted permeability	 1.00 0.25	 Very limited Depth to saturated zone Seepage Slope	 0.92 0.50

Map symbol and soil name	Pct. of map unit	absorption fields		Sewage lagoons 	
	 			Rating class and limiting features	
62D3: Storden	 90 	 Not limited restricted permeability Slope	0.25 	 	 1.00 0.50
62E3: Storden	 90 	 Very limited Slope restricted permeability		 Very limited Slope Seepage 	 1.00 0.50
73C: Salida	 95 	 Very limited Filtering capacity 		 Very limited Seepage Slope	 1.00 0.91
73D: Salida	 95 	 Very limited Filtering capacity Slope		 Very limited Slope Seepage	 1.00 1.00
73F: Salida	 95 	 Very limited Filtering capacity Slope		 Very limited Slope Seepage	11.00
83: Kenyon	 95 	 Somewhat limited Depth to saturated zone restricted permeability		 Somewhat limited Seepage 	 0.50
83B: Kenyon	 95 	 Somewhat limited Depth to saturated zone restricted permeability		 Somewhat limited Seepage Slope 	 0.50 0.33

and soil name	 Pct. of map unit	absorption field		Sewage lagoons	
	 	Rating class and limiting features 			
83C2: Kenyon	 95 	Depth to saturated zone		 Very limited Slope Seepage	 1.00 0.50
84: Clyde	 95 	saturated zone	1.00 	 Very limited Depth to saturated zone Seepage 	 1.00 1.00
95: Harps	 95 	saturated zone	11.00	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50
107: Webster	 95 	Depth to saturated zone		 Very limited Depth to saturated zone Seepage 	 1.00 0.50
135: Coland	 95 	Flooding Depth to saturated zone	1.00 1.00	 Very limited Flooding Depth to saturated zone Seepage	 1.00 1.00 1.00
138: Clarion	 100 	 Not limited restricted permeability 	 0.25 	 Somewhat limited Seepage 	 0.50

Map symbol and soil name	 Pct. of map unit	of absorption fields ap		Sewage lagoons	
		 Rating class and limiting features 			
138B: Clarion	 90 	 Not limited restricted permeability 		 Somewhat limited Seepage Slope	 0.50 0.33
138C2: Clarion	 85 			 Very limited Slope Seepage	 1.00 0.50
151: Marshan	 100 	saturated zone Filtering capacity	11.00	Depth to saturated zone	 1.00 1.00
152: Marshan	 100 	saturated zone Filtering capacity	1.00 	Depth to saturated zone	 1.00 1.00 -
153: Marshan	 100 	Depth to saturated zone Filtering capacity	1.00 		 1.00 1.00
169B: Clarion	 95 	 Not limited restricted permeability 		 Somewhat limited Seepage Slope 	 0.50 0.33

and soil name	Pct. Septic tank of absorption fields map unit			Sewage lagoons		
	 	 Rating class and limiting features 	Value	 Rating class and limiting features 	Value 	
171: Bassett	 100 100 	Depth to saturated zone		 Somewhat limited Seepage 	 0.50 	
171B: Bassett	 95 	saturated zone restricted	0.43	 Somewhat limited Seepage Slope	0.50	
173: Hoopeston	 95 	Depth to saturated zone	11.00	 - Very limited Seepage - Depth to saturated zone	 1.00 1.00	
174: Bolan	 95 	Filtering capacity		 Very limited Seepage 	 1.00 	
174B: Bolan	 95 	Filtering capacity	11.00	 Very limited Seepage Slope	11.00	
175: Dickinson	 90 	_		 Very limited Seepage 	11.00	
175B: Dickinson	 95 	-		 Very limited Seepage Slope	11.00	

Map symbol and soil name	 Pct. of map unit	absorption fields		Sewage lagoons	
	 	 Rating class and limiting features 		 Rating class and limiting features 	Value
175C: Dickinson				 Very limited Seepage Slope	 1.00 1.00
177: Saude		 Very limited Filtering capacity		 Very limited Seepage 	 1.00
177B: Saude	 95 	 - Very limited Filtering capacity 		 Very limited Seepage Slope	11.00
177C: Saude	 100 	 Very limited Filtering capacity 		 Very limited Seepage Slope	 1.00 1.00
178: Waukee	 95 	 Very limited Filtering capacity restricted permeability		 Very limited Seepage 	 1.00
178B: Waukee	 95 	 Very limited Filtering capacity restricted permeability		 Very limited Seepage Slope	1 1.00
184: Klinger	 95 	 Very limited Depth to saturated zone restricted permeability 		 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.01

Map symbol and soil name	Pct. of map unit	absorption fields		Sewage lagoons 	
	 	Rating class and limiting features		Rating class and limiting features	
188: Kensett	 95	 Very limited		 Very limited	
		Depth to bedrock	11.00	Depth to hard bedrock	1.00
		Depth to saturated zone	11.00	Seepage 	1.00
	 	capacity restricted	1.00 0.25	saturated zone	1.00
198:		permeability 		 	
Floyd	 95 	 Very limited Depth to saturated zone	11.00	 Very limited Seepage 	11.00
	 	restricted permeability 	0.25 	Depth to saturated zone Slope	1.00 0.01
213:					
Rockton		Very limited Depth to bedrock 		Very limited Depth to hard bedrock	11.00
		 	 	Seepage 	1.00
213B: Rockton	100	 Very limited Depth to bedrock		 Very limited Depth to hard bedrock	 1.00
		 		Seepage Slope	11.00
214: Rockton	1 95	 Very limited	 	 Very limited	
1.00.10011		Depth to bedrock		-	11.00
		 Filtering capacity	11.00	'	11.00
	 	restricted permeability	0.25	 	

Map symbol and soil name	Pct. of map unit	of absorption fields ap		Sewage lagoons	
	 	 Rating class and limiting features 		 Rating class and limiting features 	
214B: Rockton	 95 	Depth to bedrock		bedrock	 1.00
		capacity restricted permeability	 0.25 	 Slope 	 0.33
221: Palms	 95 	Subsidence	1.00 1.00	 Very limited Depth to saturated zone Seepage Content of organic matter	 1.00 1.00 1.00
221B: Palms	 90 	saturated zone Subsidence	1.00 1.00	 Very limited Depth to saturated zone Seepage Content of organic matter Slope	 1.00 1.00 1.00 0.09
225:					
Lawler	95 	Filtering	11.00	Very limited Seepage	11.00
	 		 1.00 0.25	 Depth to saturated zone 	11.00
226: Lawler	 95 	 Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 	•	 1.00 1.00 1.00

and soil name	Pct. of map unit	absorption fiel	c Sewage lagod elds 		3
		Rating class and limiting features			
235: Coland		•	1.00 1.00	 Very limited Flooding Depth to saturated zone Seepage	 1.00 1.00 1.00
Turlin	 30 	Flooding	1.00 1.00 	 Very limited Flooding Seepage Depth to saturated zone 	 1.00 1.00 0.71
236B: Lester	 90 	 Somewhat limited restricted permeability 		 Somewhat limited Seepage Slope	 0.50 0.33
236B2: Lester	 95 	 Somewhat limited restricted permeability 		 Somewhat limited Seepage Slope	 0.50 0.33
236C: Lester	 95 	 Somewhat limited restricted permeability 	 0.35	 Very limited Slope Seepage	 1.00 0.50
236C2: Lester				 Very limited Slope Seepage	 1.00 0.50
236D2: Lester	 90 	 Somewhat limited Slope restricted permeability	 0.63 0.35	•	 1.00 0.50

and soil name	Pct. Pct. of map unit	absorption fiel	ds	Sewage lagoons 	
		 Rating class and limiting features 			
236E2: Lester	 95 	Slope	11.00	_	 1.00 0.50
236F: Lester	 100 	Slope	11.00	 Very limited Slope Seepage 	11.00
274: Rolfe	 95 	Depth to saturated zone	11.00	 Very limited Depth to saturated zone Seepage	11.00
284: Flagler	 90 	 Very limited Filtering capacity		 Very limited Seepage 	1.00
284B: Flagler	 95 	. 4		 Very limited Seepage Slope	11.00
321: Boots	 100 	saturated zone	11.00		 1.00 1.00 1.00
325: Le Sueur	95 1 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.01

Map symbol and soil name	Pct. of map unit	absorption fiel	ds	Sewage lagoons 	
	 	=		 Rating class and limiting features 	
329: Webster	 50 	' -		 Very limited Depth to saturated zone Seepage	 1.00 0.50
		permeability		Slope	0.01
Nicollet	30	Depth to saturated zone restricted		 Very limited Depth to saturated zone Seepage	 0.92 0.50
	 	permeability 	 	 Slope 	 0.01
335: Harcot	 95 	 Very limited Depth to saturated zone Filtering capacity restricted permeability		 Very limited Seepage Depth to saturated zone	 1.00 1.00 1.00
354: Marsh	 100 	 Not rated 	 	 Not rated 	
377: Dinsdale	 95 	 Somewhat limited Depth to saturated zone restricted permeability		 Somewhat limited Seepage 	 0.50
377B: Dinsdale	 95 	 Somewhat limited Depth to saturated zone restricted permeability		 Somewhat limited Seepage Slope 	 0.50 0.33

Map symbol and soil name	Pct. of map unit	absorption fiel	.ds	Sewage lagoons -	
	 	Rating class and limiting features		Rating class and limiting features 	
382: Maxfield	 - 100 	 Very limited Depth to saturated zone restricted permeability	11.00	-	1 1.00 0.50
399: Readlyn	 95 	Depth to	1.00 	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.01
407: Schley	 - 95 	Depth to	1.00 	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.01
471: Oran	 - 95 	-	1.00 	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.01
507: Canisteo	 - 95 	 Very limited Depth to saturated zone restricted permeability	1.00 	 Very limited Depth to saturated zone Seepage 	 1.00 0.50
558: Talcot	 - 100 	 Very limited Depth to saturated zone Filtering capacity restricted permeability	 1.00 1.00 1.00	I	 1.00 1.00 1.00

and soil name	Pct. of map unit	absorption fields		 Sewage lagoons 	
	 	 Rating class and limiting features 		 Rating class and limiting features 	
559: Talcot	 100 100 	Depth to saturated zone Filtering capacity	1.00 	Depth to saturated zone	 1.00 1.00
583: Minnetonka	95 	Depth to saturated zone	1.00 	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.32 0.01
621: Houghton	95 	Depth to saturated zone	1.00 		 1.00 1.00 1.00
638B2: Clarion	 50 	 Not limited restricted permeability		 Somewhat limited Seepage Slope	 0.50 0.33
Storden	 30 	 Not limited restricted permeability		 Somewhat limited	 0.50 0.33
638C2: Clarion	 50 			 - Very limited Slope Seepage	10.33
Storden	 30 	 Not limited restricted permeability	 0.25	 Very limited Slope Seepage	 1.00 0.50

Map symbol and soil name	Pct. of map unit	absorption fields		 Sewage lagoons 	
	 	Rating class and limiting features		 Rating class and limiting features 	
651: Faxon	 100 100 	Depth to bedrock Depth to	11.00	İ	11.00
695: Tilfer	 100 	 	1.00 	•	 1.00 1.00 1.00 1.00
706: Donnan Variant	 85 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage	11.00
706B: Donnan Variant	 85 	 Very limited Depth to saturated zone Restricted permeability		 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.33
725: Hayfield	 95 	Depth to saturated zone Filtering capacity	 1.00 1.00 0.35	Depth to saturated zone	11.00

and soil name	Pct. of map unit	absorption fields		Sewage lagoons 	
	 	Rating class and limiting features 		 Rating class and limiting features 	
726: Hayfield	 95 	Depth to Saturated zone Filtering capacity		saturated zone	 1.00 0.92
733: Calco	 100 100 	Flooding Depth to saturated zone	11.00	Depth to saturated zone	 1.00 1.00 1.00
755: Nicollet	 90 	saturated zone	1.00 	 Very limited Depth to saturated zone Seepage Slope	 0.92 0.50 0.01
761: Franklin	 95 	saturated zone	1.00 	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.01
777: Wapsie	 100 	Filtering capacity restricted	 1.00 0.35		1 1.00
777B: Wapsie	 95 	 Very limited Filtering capacity restricted permeability	 1.00 0.35		11.00

and soil name	 Pct. of map unit 	absorption fields		 Sewage lagoons 	
	 	Rating class and limiting features		Rating class and limiting features	
777C2: Wapsie	 100 	capacity		 Very limited Seepage Slope	1 1.00
782: Donnan	95 	permeability		 Very limited Depth to saturated zone Seepage 	 1.00 0.50
782B: Donnan	 95 	permeability	11.00	 Very limited Depth to saturated zone Seepage Slope	 1.00 0.50 0.33
782C2: Donnan	 95 	permeability	1.00 	 Very limited Depth to saturated zone Slope Seepage	 1.00 1.00 1.00
836B: Kilkenny	95 	•		 Somewhat limited Slope Seepage	 0.33 0.32
836B2: Kilkenny	 95 	 Very limited Restricted permeability 	1 1.00	 Somewhat limited Slope Seepage	0.33

and soil name	Pct. of map unit	absorption fields		Sewage lagoons 	
	 	Rating class and limiting features		Rating class and limiting features	
836C2: Kilkenny					 1.00 0.32
836D2: Kilkenny	 95 	Restricted permeability	1.00 	i I	 1.00 0.32
855: Shorewood		saturated zone	1.00 	Seepage 	 0.71 0.32 0.01
956: Okoboji	 50 	Depth to saturated zone	1.00 	saturated zone	1 1.00 1 10.50
Harps	 30 	Depth to saturated zone	1.00 	Seepage 	 1.00 0.50 0.01
977: Richwood	 100 	· · · · · · · · · · · · · · · · · · ·		 Very limited Seepage 	 1.00
C315: Mixed Alluvial Land-	 90 	 Not rated 	 	 Not rated 	

FIELD OFFICE TECHNICAL GUIDE Sec. II WASTE DISPOSAL INTERPRETATIONS

04/17/2002

Sanitary Facilities - Part 1.

Worth County, Iowa

Map symbol		Septic tank		Sewage lagoons	
and soil name	of map unit	i i		 	
	l	 		 	
	i i			Rating class and	
	i		_i		_i
T506:		 		 	
Wacousta	95	•		Very limited	
		Depth to		•	1.00
		saturated zone		saturated zone	10 50
	i	restricted permeability	10.25	Seepage 	0.50
	i		i	İ	İ
W:					
Water	100	Not rated		Not rated	
	I	 		 	1
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USDA-NRCS, IOWA